

even the simplest of tasks. Therefore it is highly desirable to have a programming language syntax that is simple to implement and yet efficiently cover most of what developers need to create high-end interactive applications. --

Please replace the paragraph beginning at page 3, line 8, with the following rewritten paragraph:

K

— Moreover, because the type-declarations are embedded with the object names, thereby rendering the objects self-contained, the code including type declaration of the present invention can be easily embedded and/or ported into a code of another language, for example, hypertext markup language ("HTML"). The present invention can also be easily integrated into an interactive development environment ("IDE") such as Visual BasicTM and JavaTM Symantic Café. —

Please replace the paragraph beginning at page 4, line 7, with the following rewritten paragraph:

S

- The present invention is directed to a programming language syntax that embeds object type declaration in the object name. The objects are self-documenting because its object type is embedded in each object. The present invention is related to a co-pending U.S. Patent Application Serial No. 09/583,673 (Attorney Docket No. 56129050-4) entitled DYNAMIC OBJECT SYNTHESIS WITH AUTOMATIC LATE BINDING, filed on May 31, 2000, the disclosure of which is incorporated herein in its entirety by reference thereto. --

N.E. Please replace the paragraph beginning at page 7, line 4, with the following rewritten paragraph:

- 1. Syntax

<% DynaScript %>

The se markers delineate a DynaScript[™] code within an HTML document. This can occur more than once in a document, wherever dynamic content is needed.

1.2.

Please replace the paragraph beginning at page 20, line 4, with the following rewritten paragraph:

The alert function causes a message to be displayed within a standard
JavaScript[™] dialog box. The dialog remains until the user responds by clicking on the "OK" button. An example usage of the alert function is: alert ("An error has occurred\n" + "Please click on OK below to continue"); —

Please replace the paragraph beginning at page 28, line 25, with the following rewritten paragraph:

 $\int_{\mathcal{U}}$

-- When only a single connection is necessary, a simple syntax using the default connection and cursor object may be used. In this case, the syntax appears more like traditional C-like function calls. Another feature of the single connection approach is that SQL statements may be inserted into the script directly and need not be enclosed within a method call, e.g., prepare(). The bindparam, execute, and fetch methods of the default cursor may be invoked without an object declaration. --

Please replace the paragraph beginning at page 29, line 3, with the following rewritten paragraph:



 Multiple connections may be created and managed simultaneously. Each connection may also have multiple result sets returned, which may be managed with cursors. --

IN THE CLAIMS:

Please add claims 19-21.

Please amend claims 1-18 as follows:

3

[NYC] 396153.3